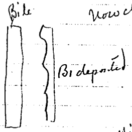
Notebook, N-08-00-00.1

This undated notebook was probably used by Edison in 1907 or 1908, but it may have been used as late as 1910. The book contains notes and drawings regarding attempts to increase a cylinder record's volume by adjusting the pressure applied by the reproducer or recording mechanism. There is one entry relating to storage batteries. Also included are several miscellaneous drawings, probably by Edison's youngest son, Theodore. The pages are unnumbered. Only 15 pages have been used.

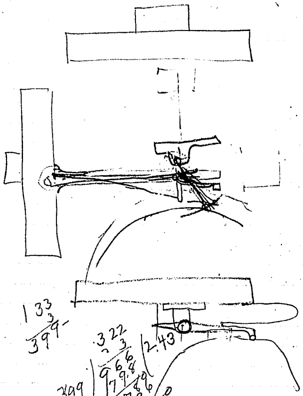
William H. Hasey
... STATIONER ...
Good Work Promptly
68 William Street,
New York.

dischg KOH Bi

Now chg cold

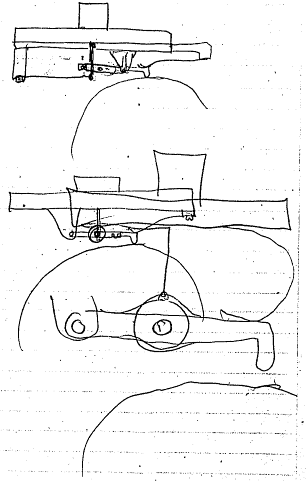


on dis Bi plates on NiO_2 & falls
if in Sol—
If not in sol it does &
hence gets not contact,



133
3
399

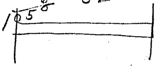
.322
3
399) 966 (2.43
798
1796
1,5
184
0



6 to 1

1 75
6
10 5 0

3.2



4 times area $\frac{1}{4}$ the movement
motion same power same —
~~[illegible]~~ power 100 friction 7 times
or 700 1 to 1 700
2 to 1 350 to
slip of 3 to 1 233 —
probably 2 to 1 does it —

1.75
6
10.50

133
133
9
399
399
1 33 6.9
1.7

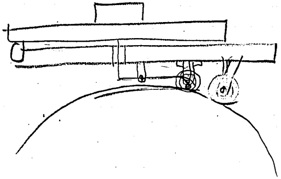
3)50
1.66

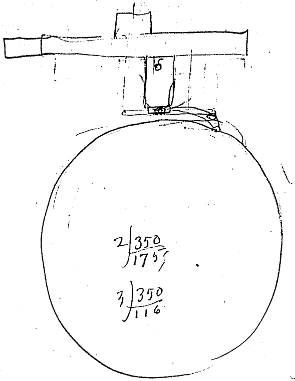
33
33
9
99.9

32
3 4
6
96.4
7

2 to 1 – Dia more
10/ – indent 5 –
1 to 1 dia 5 indent 5
Neg 1 to 2 Dia $2\frac{1}{2}$ " 5
" 1 to 3 dia – 1.66 — 5

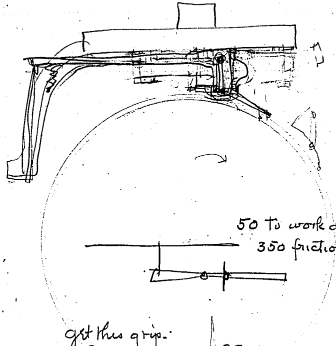
166)1000(6
996





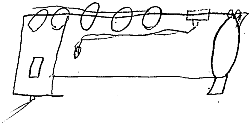
$2\overline{)350}$ 175

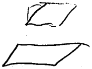
$3\overline{)350}$ 116

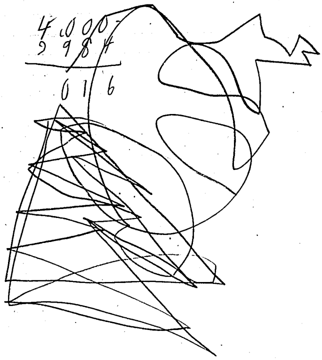


50 to work dia
350 friction to

get this grip.
Equal leverage 350 pressure on wax— 2 to 1 170— 3 to 1 116— This bring pressure down to where wax stands it —for less 3 to 1 make dia 3 times area + move 3 times less amplitude







4000
9984

016

500
300

35
6
2100 -

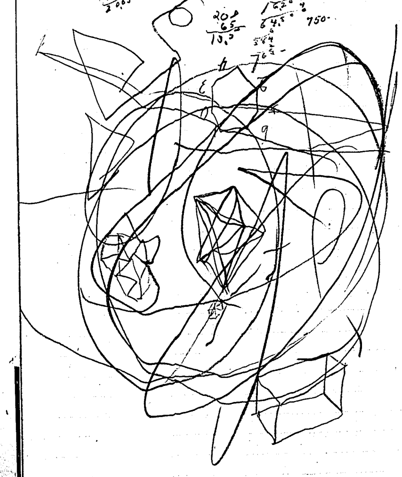
35
35
59
315
175
2065

35
58
280
175
[illegible]

35
57
245
175
1995

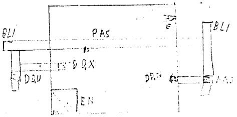
1350 1 Hour
135 m
20
2700
1620
645
750

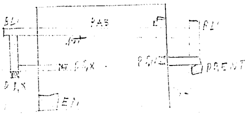
208
65
10,5



375 000 10—
750 20
1125 —— 30
1,500 —— 40—

1. FLOR of underground house,


BLI
PAS
E
BLI
D Q X
DQU
DRN
EN

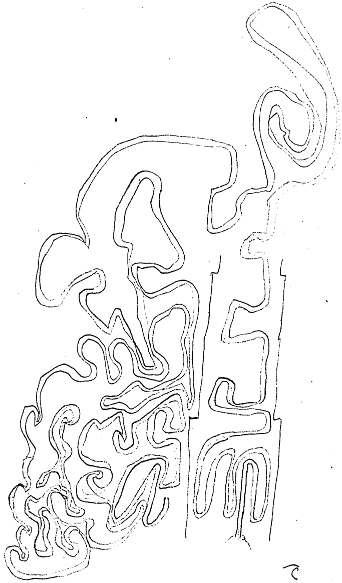

BLI
PAS
BLI
D Q X
D Q X
DRENT
EN

2. flor of underground house

6f

6 / $\frac{20}{3}$ cents foot -

45
45
40
130
30
3910 3
1171



1

1 33
1 33
399
399
133
1.7689

3

1

1

275
3
8.25

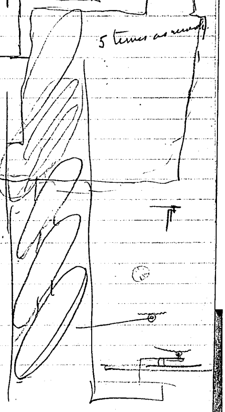
4

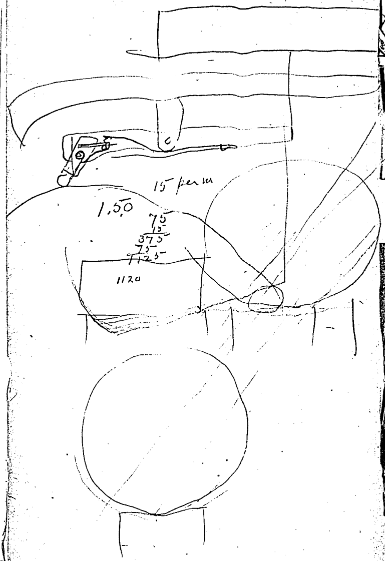
133
3
3.99

275
275
1375
1925
550
7.5625

15

5 times as much





15 per m

1,50

75
15
375
75
1125

1120